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Attorney Docket No. 837.1982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re F | Patent A | Application of: | |
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| Isao N | IAKAJII | MA, et al. | |
| Applic | ation N | o.: | Group Art Unit: |
| Filed: | Februa | ary 26, 2002 | Examiner: |
| For: | METH POLA | IOD AND DEVICE FOR TRANSMITTI RIZATION SCRAMBLING | NG AN OPTICAL SIGNAL BY |
| | | INFORMATION DISCLOS | URE STATEMENT |
| Assista Washir | ant Con ngton, [| nmissioner for Patents D.C. 20231 | |
| Sir: | | | |
| ne sup | ject U. | IIII IIIIOIIII alion which the Examiner ma | visions of 37 CFR § 1.56, there is hereby y consider material to the examination of nat the Examiner make this information of the subject application. |
| | 1. | Enclosures accompanying this Inform | ation Disclosure Statement are: |
| 2 | 1d. 1e. | Copies of IDS citations. An English language copy of sea application or a PCT Internations English language translation (co each non-English language publications of Relevancy of Reproviding a concise explanation | mplete or relevant portion(s)) attached to ication. ferences (ATTACHMENT 1(e), hereto) for of each non-English publication. |
| 2 | • 🖂 | understood to be the relevance of ea | concise explanation of what is presently ch non-English language publication is |
| | 2a. 2b. [| indicates the degree of relevance 609, Minimum Requirements for | 2a, 2b, 2c and/or 2d) Ianguage publications were cited on the ion of the search report or action which found by the foreign office". (See MPEP an Information Disclosure Statement, Part evance, pp. 600-100 to 600-101, Rev. 1, |



2c. 🛛 satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication. 2d. enclosed as Attachment 1(e), hereto. 3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h). Respectfully submitted, STAAS & HALSEY LLP Dated: February 26, 2002 By: 700 Eleventh Street, N.W., Suite 500 James D./Halsey, Jr. Washington, D.C. 20001 Registration No. 22,729 Telephone: (202) 434-1500 Facsimile: (202) 434-1501

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

| ATTORNEY DOCKET NO. | ADDITION | |
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| 837.1982 | APPLICATION | |
| FIRST NAMED INVENTOR | | |

Isao NAKAJIMA, et al.

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| PPLICATION NO. | 11 11 |
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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

| FILING DATE | |
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| February 26, 2002 | GROUP ART UNIT |

U.S. PATENT DOCUMENTS

| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.